Recd Jany 16
Ansd Jany 22

Cambridge. Jany 9, 1863

My Dear Engelmann.

On learning that Hook. f. & Bentham published their Genera Plantarum mainly on their own account, & seeing also that in the state of currency and exchange in which the war has put us would make the 1st part of the work very high priced in U.S. — I asked authors to send me a dozen copies at the trade-price — that by saving that discount & booksellers profits here, I might get the work into the hands of our botanists here at a reasonable cost — considering the state of

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

things, Well, I have just got them — came in a case of plants for me.

The vol. 1 pt 1. (near 460 pages) is published in England at £1.1. The copies are charged to me at £0.15.9. Bailliere sells it in New York at $7.50, I believe. —

The duties &c paid here fully offset the discount I get in London. So I can furnish it at the London price £1.1. But I must have in dollars what will buy £1.1, to remit. I do not know just how much that is. — I suppose just about the premium on gold,

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

say 29 or 30 pr. cent.
Will you have a copy?

Moreover, I have just got a small case from Dr. Regel of St. Petersburgh, including a parcel for you. Dr. R. directly against my request, sent it via Ruding at Hamburgh — who run up one good bill — and steamer to N.Y. — where the custom-house broker to run up another heavy one, as usual.

Still as your parcel is only a tenth, you will get off with a 10th part of the charges which have accrued this side of

Hamburgh. i.e. $10.—
So I charge you $1.—

I shall in a week or so have Pl. Wright. Cubensis pt. 2. by Grisebach — and a set of papers of my own to send you — They could go by mail, if it were not for the rest.

Is it worth while to send to you by Express? Or will you wait till there is more for you, — or till there is some opportunity of sending by Bremen merchants' case, or a private hand?

Please let me know. —

And give me early notes on Gentians & whatever in Rky. Mt. coll. you like to determine or annotate. —

Rec'd Jan 16
Ans Jan 22d

10th Jan 9, 1883

Dear E.

Yours of 5th in this morning. Thanks from Mrs. Gray and myself for all your good wishes, and a hearty return to you of the same.

Coniferae generally are said to have the wing of seed a peeling off of part of face of scale. But I do not know at all. – What is generally said is very like not to be true. No time to think of it now. But Larch, which I and the boys examine every spring – would look that way. Work away at them.

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

What are you going to do with Parlatore & his Conif. for Prodr.? I have not answered his letter yet.

Oliver is revising the Loranthaceae. He asks me if the anthers of Phorad. flavescens is not often by confluence 1-celled, says he thinks so. — but good genus not=withstanding.

Pretty plate of the little Gentian.

Get fls. of the Nyssa next spring.

Old letter of Dec. 19.

Yes, I know there is some trouble — or latent species — among Abronia fragrans & mellifera. Material wanted.

MISSOURI
GEORGE

Abies alba Bourgeau.
Rky. Mts. = Mont=munici!

Parry 70, Juniperus occidentalis, omitted accidentally.

On the whole, it is clear that English "Spruce" = Abies.
"Fir" — Picea.

or should be —

Balsam Fir is never called Spruce

Spruce here & in N. E., &c — = Abies nigra. —

A. G.

I mail some tickets
for coll. Parry.

Recd Jan 27   Ans Jan 29th

Engelmann

Hall & Harbour's coll.

What is 480. Asclepias —

Please name the sp. of Euphorbia. from 508 on.

Cuscuta no. —

Parry's Arceuthobium.

Quercus, 515.

The Conifers. 528 —

Jany. 18.

Dear old Secesh!

Pray give me names and any notes on above very soon.

I have received some Washington Terr. & British Columbia boundary collections of Dr Lyall, from Hooker. There are bits of the Pines such as I can send you, by mail.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved
MISSOURI BOTANICAL GARDEN

Can you do anything for Parlatore's notes? &c—

Yours ever

A. G.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Jany. 30, 63 Recd Febr 5
Ans Febr 9

Dear E.,

Here is my memo. on yours of 21st.—

I must get these Rky Mt. plants off my hands — toute suite. I have Astragalus & other work for February, and after that expect next to nothing from me till midsummer.

I have a Mem. Linn. Soc. for you — but of small interest.— it will keep here — till there is something worth sending.—

There is still an Oak for you to name

Did you get all the Pines I sent by mail.?

ever AG.

MISSOURI
GEORGE EN

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
MISSOURI
BOTANICAL
GARDEN

Engelm.

Saxifraga rivularis var. β.
— debilis, Engelm. ined.
This in Parry's 167 was mixed with S. cernua — hence the mistake. I will put forward your name; but I suspect it falls into rivularis.

"Primula deallata" Gammon! I have all manner of forms connecting this (as to the characters assigned) — with farinosa, stricta, decipiens, magellanica — which are all one species. — And 378 = the Magellanica (decipiens)! exactly, — while from Richardson, Bourgeau I have this long calyx in connexion with pedunculed flowers.

ECTATI... ENGELMANN PAPERS

Polemonium. — You will have got my determination. 450 = P. confertum, very good species — which I did not work up in Parry's as I ought — 451. — var. mellitum, pretty clearly a var. of 450.

473, You say G. tenuis, mixed with fragments of acuta, mine — copious — was every bit G. acuta, I want tenuis. Can you send me some of it?

What horrid bad distribution of Hall!

478. "Asclepias involucrata Engelm." Look again, mine is A. brachystephana, Torr. Has he the two — or not

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
MISSOURI BOTANICAL GARDEN

Rec'd Febr 26th 1863 E —
Ans — 27 —

Of my various specimens from Hall all are of Gentiana acuta, — none I could call tenuis.

Isoetes from Illinois to which Durand refers is from Athens, Illinois. E. Hall.

Now yours of Feb. 12.

I will look up stam. of Abies Canadensis, in the morning. (Coniferae are up stairs — too full below)

In May ask me to make for you specimens of that and many others here

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
MISSOURI BOTANICAL GARDEN

Smithsonian should pay for your drawings of Pines of Rky Mts. It will want to use them one of these days.

Your parcel was duly sent to Marcuse & Baltzer. for H. Reuss. (for G. E.)

MISSOURI BOTA
GEORGE ENGEL

The dimorphous foliage of most Cupressineae is not the same thing — I suppose — as the variation you refer to in the leaves of Pines, & Abies.

Well — at length you come to agree with Dr.

Hooker that G. acuta Ly— is a form of G. Amarella!

No more at present from Yours truly

A. Gray

P. S.

We never know our poverty till it is tried

I have no flowers of Abies Canadensis.
" pectinata
" balsamea.
Will get them this year.

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Recd March 14th
Ans April 4

Eng - Gymn Sperm

Cambridge, March 6, 63.

Dear Engelmann

Yours of Feb. 27. is here some days

Your sketch usually male catkins of Abies Canadensis, looks right. But you must be much mistaken about its origin from the branch of the season.

— No, on recollection, I believe you are perfectly right. — the male like female catkins on end of branch of the season.

I have barely enumerated the Coniferae of Rky. Mt. coll. under the current

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
MISSOURI BOTANICAL GARDEN

names, I have sent the mss. already — all but the Grasses, to Durand — to print in Philadelphia Academy Proceedings — and have forwarded your last Gentian notes to go with it — as a note.

If you wish to add a Coniferous note, do so — sending it on very soon.

I cannot say about genera of Coniferae, till I can consider the whole question as I now cannot.

MISSOURI BO
GEORGE ENG

But I still fancy that characters of vegetation

ought to come in, and
rank high. — and that
Pinus is primarily dis-
tinguished by its primary
cauline leaves being
squamaceous, & its secon-
dary in fascicles.

Then what you say
would help me to keep
Larix and Cedrus apart.

But Abies — whether
it should be kept as a
whole, or broken up,
I do not know. I should
try to keep it whole.

The letter from Caspary
came to-day.

Yours ever

Asa Gray

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Rec^d April 30th
Ans May 7

Cambridge 24. April.

Dear Engelmann

I have been remiss & lazy in writing.

"Pollen of Larix absolutely like that of all other Pines" You are surely much mis=taken. I remember them well enough. And Mohl, in his elaborate paper on pollen describes them as "Kuglig, mit 3 Nähten".

Cones of Hemlock Spruce are on end of what must have been last year's growth! See p. 85. Mass. H. & B. I think is in yours; but I know not what number will do with it.

I do *not* go to New York to attend organization of National Acad. Science.

Agassiz, Peirce & Gould have gone of course.

The thing was got up, *privately* by Agassiz, Bache, Gould & Peirce — against the judgment of Henry, &c — against the opinion, as Henry thought of even *Bache* & Davis — in fact it was done by Agassiz, Peirce & Gould as prime movers, as far as I can see — the names of more than 40 of the 50 put on without

MISSOURI BOTANIC
GEORGE ENGELMA

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

asking their leave, — a number of names "conspicuous for their absence" left out from spite of Gould & Pierce.

I do not know what is now to be done but I suppose the meeting is so packed that the clique of Bache-Davis &c. can do what they like

I think it quackery, & unfortunate, and am disposed to let it quietly alone. The leaders speak as if they intended to get money out of Government.

I will have no hand in

using government money
out of pretence to advance-
ment of science.
For this country no policy
can be worse than
that I fear may be
adopted.

Your name was
put on by Agassiz,
he tells me.

"Tired of the war",
So it must be for the
rebels to tire and stop
it. We shall never
stop while there is a
rebel in arms.

Ever Yours

A. Gray

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
MISSOURI BOTANICAL GARDEN

Letter to Gray May 7th 1863

We can agree so well about the Academy and many other matters — why not about politics? — It made me actually sick at heart and feverish to read of your bitterness. — So — if all think like you — there will be no end to this miserable war of "coercion" which even Adams and Webster and even Everett in his better days, all New England Men, may have said and taught against such a suicidal policy, — until the country is devastated and what is left becomes subject to galling military despotism. The whole thing amounts to this, that Lincoln's party considers the happiness and liberty of a great people subordinate to their party doctrines and "higher" notions, and that the mass of the people north, not in party traces, are gulled with the fond notion of universal power and influence of the great United States — vainglory and lust of power! But Hooker is badly beaten I learn! Well, good bye

Gray's letter of April 24 to which this is an answer is among the papers of the Academy (relating to the National

Washington University,

Dec. 1 1862.

Dear Sir:

G. J. Engelmann

was absent from the University this morning.

Yours, Truly,

N. D. TIRRELL, Registrar.

Please to acknowledge, in writing, the reception of this Notice.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Recd May 24th   Ans May 25

Cryptomeria Japonica.
(stam. passed)

Abies nigra – the ~~white~~ pale glaucous form of the Garden.

Abies excelsa, Norway Spruce.

Larix Europaea form

Larix Americana – last years cones.

Abies balsamea.
♂ + ♀

21. May.

Dear E. I will write soon. The Larches were cut off with frost after warm weather. i.e. the fem. I forgot to send you the male, of which there were plenty. The above sent as cuttings. Yours soon.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Rec'd May 30th
Ans same day

Dear Engelmann,

Your Nasturtium calycinum I should like to see a ripe seed of. No good seed with my specimen. I think it must be a Vesicaria, and stand between V. lasiocarpa & V. Lescurii, and be the 3d of that anomalous group!

C. 27. May 1853

Dear E.,

At length I have a moment, and I send you more bits of ~~Conifers.~~ Pines. — Last year was a very good, this year a very bad year for flowers of conifers.

I have been looking for Hemlocks, & thought they were not yet apparent

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved MISSOURI BOTANICAL GARDEN

but just now, in a very sheltered place I find one branch only with flowers, masc. & fem., - too late, but you will find pollen sticking all about. Fem. from terminal. ♂ from term. & lateral scaly buds.

MISSOURI BO
GEORGE E

Abies nigra (pale): I had to send Zirngiebel up to the very top of a tall tree to get either sex of flowers, - rather late, but one ♂ ament is just right.

Pinus Cembra. No sign of a flower yet. I fear there will be none. I send last years cone, on branch.

P. Austriaca. last years cone on branch, & male catkins yet in bud.

P. sylvestris, Male
catkins & last years
Cone.

I have not yet seen
any P. Strobus out =
comes later, as does
P. rigida, which I will
get at Beverly in a
few days, if out enough.

To-day I also send
by mail – besides the
2 parcels of Conifers –
the Proceed. Linn. Soc.
no. 25.

Still in haste
Ever Yours

Asa Gray

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Rec. June 5
Ans. July 11

Rec. June 5

Cambridge. June 2. 1863

Dear E.

Here is some of our wild Juniper.

And to-day, I have sent you as Cuttings some Pinus rigida. male & female — from Beverly. Not a flower of P. Strobus to be seen. But I hope to send you male of ~~the~~ its Himalayan representative. P. excelsa in a day or two.

I have written to the North for P. Strobus & P. resinosa.

Ever Yours

A. Gray

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
MISSOURI BOTANICAL GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Rec. June 10th
Ans. Aug 1st

Cambridge: June 6. 1883.

Dear Engelmann.

Now let us glance at some of your letters, — beginning with the last. May 30. —

Of course write to me as much as you like, and I will respond when I can. I have fed you pretty well with Pines, &c. — which may keep you quiet for a while.

As to Boott's Carices. I do not remember that you spoke of it before. Boott sent the vols. to those to whom it would not be half so valuable as to you. I am sure he would not care for the vols. you offer particularly. But if I send to him your proposition, he will be very likely to send you the vols. He has sent so many to this country that I hate to ask him. Perhaps I shall forward to him the slip cut from your letter.

The new edition of Manual is not re-composed. Publishers will not do that yet, so only corrected a little, last year on the plates — and "Garden Botany" added — new Key, &c — Now also added plates of Grasses. — I send you a set, badly printed.

It was only yesterday that I could read your pamphlet — hastily. —

MISSOUR
GEORG

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

It contains *many nice things of yours.*

Can't judge yet about Coniferae. But I lean to Pinus, Cedrus, Larix, & Abies, and have no great horror at using characters of vegetation.

Have you mailed copies to Hooker, Bentham, Lindley, &c.!

RI BOTANICAL GARDEN
GE ENGELMANN PAPERS

Academy of Science — was got up by Agassiz, Gould & Bache & Peirce— *Axes* to grind by Agassiz, who wants *money*, & the Coast Survey people— Between them they want to control every thing.

J. Wyman & I have

not committed ourselves. — We doubt if we shall have anything at all to do with it. — certainly not yet.

Bond here is left out "conspicuous for his absence" — because hated by Peirce & Gould. Baird to gratify Agassiz. Draper of N.Y. I know not why.

But worse, men are in who have no claim to speak of. — and ~~all~~ the whole list is packed to secure preponderance of Coast Survey clique, &c —

In Amer. Academy, a strong demonstration was made against this set. — who found, to their dismay that they could command only 7 or 8 out of 60 votes! Against my will I was made President.

Ever Yours cordially A. Gray

Rec'd Jun 13 IX
Ans Aug 1st

Cambridge, June 9 — 1883

Dear E.

Proofs of 4th not received) and the 2 corrected copies — one sent already, with your letter — to Prof. Chadbourne.

Hemlock — pollen. Well — that helps the genus Tsuga

Abies balsamea is that species (not pectinata, which never flowered here). I am going to pick male ~~cones~~ catkins (effete) of 2 or 3 trees of A. balsamea — among them from the 2 trees I used before — and stuff into this letter,
They are wet & may mould.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Recd June 19th
Ans Aug 1st

C——— June 16, 1883

Dear Engelmann

I send you to-day - separately. Pinus excelsa ♂, rather past, from the Garden. – You had it very young before. –

Enclosed, Chadbourne's letter, – which please copy and return to me

Male spp. of the 2 Abies – enclosed.

Separate as cuttings, (from Maine)

P. Strobus ♀

Abies alba – better.

" nigra. –

Juniperus communis. –

Abies balsamea.

Yours ever A Gray

MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved MISSOURI BOTANICAL GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

July 13.

Recd July 18 1863
Ans Aug 1st

Dear Engelmann

I have, raised from seed of — — — an *Œnothera albicaulis*, by the *smaller long seeds* and the pod thickened at the base — (but 2–3 inches long), but the petals are *obcordate sinu profundo*. I never believed that character would ~~hold~~ hold good of the entire petals. —

14th.

I have just placed to your credit, by order of Dr. Parry $50.

I send you by mail Jour. Linn. Soc. no. 26.

In great haste — as usual

Yours ever

A. Gray

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
MISSOURI
BOTANICAL
GARDEN

Recd Sept 7th
Ans Octob 23d

Cambridge. Sept. 2d 1873

Dear E.

Your favors of Aug 1, & 13, came while we (wife & I) were taking our summer's holiday in Central New York, & — visiting my mother & other relatives, driving Mrs. Gray every day through a pretty country, &c. &c. & — — from which, after a month of enjoyment we have just returned. Your 2 letters were forwarded to me. But I could answer them only here.

In the morning I will try to hunt up specimens, &c. & answer your queries about Pinus, &c —

You ask if you owed me

any thing? Oh yes —
An account of sundries
running on for over a year
foots up $14. or so
And now I must also
charge you 1/5 of $8
charges on parcel from
London — duties, &c —
which contained copies of
Dr. Hooker's splendid &
curious Welwitschia
paper — detained in
store of Custom-house
since May, storage,
duties, &c — not a little
It makes a Dutch-
folio brochure, with
14 plates, — will send it
in first parcel
The $50 stands to your
credit.

MISSOURI BOTANICAL GA
GEORGE ENGELMANN PA

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Rhipsalis, Hook. Exot. Fl. t. 2.

ANICAL GARDEN
I.MANN PAPERS

Berry, seed, section—fixed by exalbuminous embryo. section of embryo. Nothing about the pulp—nothing to help you I presume.

I had thought that the arrangement of stamens was going to keep the genus Ivesia — between Horkelia & Potentilla; but Torrey tells me that stamens are so arranged in circles in several Potentillae — which you confirm.

How you work away on Pines! Have you communicated with Parlatore yet?— who is driving on, as I see (from Seemann's Journal of Botany, &c.)

Bourgeau certainly had ~~Abies~~ Abies alba from Rocky Mts.

Forget not Specularia seed

Write Oliver a note —
calling his attention to
Pl. Lindh. 2nd ser. and I
will forward it to him,

Also write to C. Wright
a note about Peirescia,
&c — which I will forward.
He is still in Cuba — and
collecting considerably, —
Will not come home
yet, for fear he should be
sent to Ft. Lafayette —
he is so secesh,

A Southern rebel I can
even admire, while I would
severely punish him. But
a Connecticut secesh
my soul ~~loathes~~ hates,

Wright has one or 2 plants
from W. end of Cuba —
I have sent specimens only
to Grisebach

If worth the while, before

Recd Sept 7 1863

2

distribution, I could look up and send you specimens, I suppose.

As to Acad. Sciences I know nothing that you do not, — It is strictly governed by Coast-Survey & Agassiz clique.

But I understand a strong feeling of dissatisfaction has been expressed on various sides.

Wyman and I have resisted all importunities, & concluded not to *join*, nor *decline* — to say & do nothing — at present, and *see*.

Baird left out, I suppose, because A. dislikes him, that he will let Gill publish Fishes. — etc. etc. —

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
Missouri Botanical Garden

P. Banksiana seed curious

I know only one sp. of Larch indig. to America. (E)

MISSOURI
GEORGE

And as P. pendula not come from N.A. I presume it is ours — the small-fruited.

But L. Europea has often very drooping branches, I suppose the name got transferred to that in European gardens. I see indications that it was so. I have looked at Larch everywhere, but find only the small-coned one.

I have seen somewhere Cereus giganteus fl. in ~~spirits~~ spirits. Several cultivators have it, — must get flowers next time. Perhaps we shall

flower it — as we have
one very near it.
Will dried flower from C.
Wright serve you?

I look in vain for
"no 1888 Wright. P. Chihuahuana." My Herb.
not very accessible. But
if I have it, it is out of
place — or possibly gone
to Torrey.

Will you have C.
Wright's Musci Cubenses;
($13 or $14.); and his
Lichens now about to be
issued by Tuckerman?

Odd that Guyot will
not answer letters. I try him
again. He is at Princeton.
N.J. ~~He~~ I have no
occasion to correspond with
him & do not know his habits.

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved
MISSOURI BOTANICAL GARDEN

Torrey's besetting sin is procrastination — and letting any incomer waste his time. And he hates the trouble of putting up things. I know he meant to have sent you his Pines. — Probably he waited till he should have time to reduce them to better order — and will always wait!

I have also thought Michx. Sylv. a vastly overpraised book. — at least as to the figures

I imagine no cones here with ripe seed of Larix Europaea this year. Try correspondents further S. & West. none of L. Americana, either. Try N. & W. where it fruits

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved MISSOURI BOTANICAL GARDEN

Recd Sept. 7. 1863

3

I know. but I forgot to gather any cones there for you

"Pinus Mughus". Very
Most
likely our plant *is* P. *Pumilio* — which I remember on the Mts. near Salzburg. —
You must not depend on the garden naming. I send you shoots with young cones.
Also I send you berries of a Turk-head. *Melocactus* — from ? —

I have been revising the gen. *Streptanthus*. I must now overhaul *Astragalus*. A troublesome job.

Mrs. Gray much improved since Spring — but feeble yet.

Ever Yours

A. Gray

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Rec: Nov 11th
ans 27

Cambridge. 6 Nov. 1863

My Dear Engelmann.

Well, it is a long while that you were silent, Meanwhile I had a cover long since addressed to you, containing some Mississippi *Isoetes*.

For 10 days I have suffered with a violent cold, sore throat, catarrh, lumbago, etc. etc — caught, I know not how — for we have had no winter — no snow at all — & the most lovely weather generally. I am getting better.

I work slowly at *Astragalus* — trying hard to get natural groups, but any how looking to the legumes for the leading characters

I am 3/4 through, or more

4/ your professed principles. They seem to me tinctured with treason; but I suppose you see it in some other light. A good joke to write a tirade of secesh stuff to Wright through me, to break my head by the way!

Wright is honest; but I do not think so much of his judgment as I should of yours, But he, being secesh feels that he ought to be out of the country, & where if he can do nothing for the country, he will do nothing against it.

Goodnight, and God grant you a better mind.

As for me, I go for the country I belong to, and have just got out of a sick room to be sworn into the Mass. extra militia. I fear I shall have no chance to stand guard over you! For we can be called out only so far as to an adjacent State! Ever Yours

A Gray

MISSOURI BO
GEORGE ENG

Never mind *Specularia*. Try again next year. Cook the *Alliums* to your taste, and let me then have some of the broth. I shall be glad of bulbs.

Hook. Exot. Fl. 1. 2. says no word to tell whether 3-locular or 1-locular.

Of all Wright's collections beyond what you have specimens have *gone* to Grisebach only, to be named or in part determined before we distribute again — and to make one job of all the future distribution

There are 3 Pines or so — if different — in the collections now in my attic. If you really care for them I will search the bundles, but it is an undesirable job. Probably nothing strange about them.

3) Parlatore will have done
before he hears from you.
I certainly mailed to you
the materials you asked, at
the time I wrote, viz. of P.
pumilio. I will look for
Cones to-morrow morning.

I think I have not that
Beitrage of Schacht.
But, fortunately, I have
a translation of it — at
least all about pollen.
with the figures —
And this, being a small
book, I send you by mail.
with this. Do not fail to
get it.
Mrs. Gray is quite poorly —
has been for 2 months —
keeps her room by
Dr's advice.

As to your political
talk, I can only say
that I hope and believe
you are a good deal better

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

Rec'd Dec 17th

Ans Feby 9 Cambridge 11 Dec. 1863

My Dear Engelmann:

Our good old friend von *Martius* writes me that on the 30th March next he will reach his 50th anniversary of his Doctorate, I dare say his friends will commemorate it in Germany.

It occurs to me that it would be a good idea for some of us, his friends and correspondents to compliment him upon the occasion.

Suppose you draw up, *in German*, a letter of congratulation &c — to be signed by yourself, Torrey, Sullivant, &c, &c and forwarded about the proper time.

I want to send him either
before or then, your carte-
de-visite photograph. He
will supply you with his
a very good one, date 1872,

By the way I have not
yours — i.e. carte-de-visite,
for my Bot. album.

Have you mine?

Send me, with your German
circular letter to Martius
a translation in English.

For the Echo-Lake
Isoetes I must wait till
I can see Mr. Wm Boott.
the only one I know who of
late has collected it

I send you from Concord,
Mass. a dozen miles or so
beyond Woburn, some I.

MISSOURI B
GEORGE E

echinosperma, from my
pupil H. Mann, good
ripe spms = the Cambridge i.e. Mohawk no.
All your notes on the
species of various habitats
corresponded well to his obser-
vations.

Your draft in favor of
Fendler is paid.

I am well, again, and
Astragalus & Oxytropis done
up. Mrs. Gray better, but
overdoing again — in her
country's cause — sanitary
work.

What in my herbm stands
as "E. scaber" is "Alexandria
Louisiana, Hale, and has
nearly smoother & pointed involucral
scales. Your "Covington"
one must be quite diff't.

I presume that Lindheimer
will accept the offered am-
nesty — you would advise it.

would you not? — If he will
not, what can he expect?

Get your things from
San Francisco sent to
you through the Smith-
sonian Institution. They
get freight from Calif. free
I believe.

You will have got your
notice for National Academy
meeting. Offer of expenses
paid by Government. Is not
that a bribe to go?

This connection with the
Government is just what I most
object to in the concern.

Ever Yours, A. Gray

Yes, I will let you work at
Botany when I guard you. Your
Botanical work is far better than
your politics. But you must
swear the President's oath —
proclamation and all!!

A. G.